APPENDIX A

LITERATURE REVIEWED

Abate, T. 1997. Publishing scientific journals on-line. *Bioscience* 47:175–79. Electronic publishing

Ackerman, Laurens V., and Alphonse Simonaitis. 1997. *RSNA Electronic Journal*: Beyond paper images: Radiology on the Web. *Journal of Electronic Publishi*ng 3(1). http://www.press.umich.edu/jep/03-01/RSNA.html. Electronic journals; medicine

Adair, James R. 1997. *TC: A Journal of Biblical Textual Criticism*: A modern experiment in studying the ancients. *Journal of Electronic Publishing* 3(1). http://www.press.umich.edu/jep/03-01/TC.html. Electronic journals; classics

Adam, Lishan. 1999. Connectivity and access for scientific communication and publishing in Africa. *FID Review* 1(2/3):133–44. Scientific communication; underserved populations

Adam, Ralph. 1975. Pulling the minds of social scientists together: Towards a world social science information system. *International Social Science Journal* 27(3):519–31. Sociology of social science

Adams, Anne, and Martina Angela Sasse. 1999. Users are not the enemy. *Communications of the ACM* 42(12):40–46. Information security

Adler, Annette, Anuj Gujar, Beverly L. Harrison, Kenton O'Hara, and Abigail Sellen. 1998. A diary study of work-related reading: Design implications for digital reading devices. In *ACM Conference Proceedings on Human Factors in Computing Systems*, pp. 241–48. ACM Digital Library, http://www.acm.org/pubs/articles/proceedings. Reading online

Agosti, M., F. Crestani, and M. Melucci. 1998. Electronic publishing, storage, dissemination and retrieval of a scientific journal through the Web. In *IEEE International Forum on Research and Technology, Advances in Digital Libraries – ADL '98*, pp. 137–46. http://www.computer.org/proceedings/adl/8464/84640137abs.htm. Publishing systems.

Alsop, G., C. Tompsett, and J. Wisdom. 1997. A Study of Human Communication Issues In Interactive Scholarly Electronic Journals: eLib Supporting Study Final Report. London: London Guildhall University and Kingston University. Scientific communication; electronic journals

American Association for the Advancement of Science (AAAS). 1998. Report. In AAAS/UNESCO/ICSU Workshop on Developing Practices and Standards for Electronic Publishing in Science. Paris, October 12–14, 1998. http://www.aaas.org/spp/dspp/sfrl/projects/epub/program.htm. Electronic publishing

Arjoon, R. 1999. (In)Efficient market models: The reality behind economic models in the publishing industry. *Learned Publishing* 12(2):127–33. Economic models; electronic publishing

Association of Research Libraries (ARL). 1997. ARL Directory of Electronic Journals, Newsletters and Academic Discussion Lists. Washington, DC: ARL, Office of Scientific and Academic Publications. Directory; electronic publications

Arms, William Y. 1995. Key concepts in the architecture of the digital library. *D-Lib Magazine*. http://www.dlib.org/dlib/July95/07arms.html. Digital libraries; identifiers

——. 1999a. Preservation of scientific serials: Three current examples. *Journal of Electronic Publishing* 5(2). http://www.press.umich.edu/jep/05-02/arms.html. Archiving; electronic journals

———. 1999b. Scholarly communication, digital libraries, and *D-Lib Magazine*. *D-Lib Magazine* 5(4). http://www.dlib.org/dlib/april99/04editorial.html. Scholarly communication; electronic publications

———. 2000. *Digital Libraries*. Cambridge, MA: MIT Press. Electronic journals; pricing; intellectual property rights

Arnold, S. E. 1999. The scholarly hothouse: Electronic STM journals. *Database* 22(1):27–30. Scientific e-journal publishing

Atkins, Helen. 1999. The ISI® Web of Science®—Links and electronic journals. *D-Lib Magazine* 5(9). http://www.dlib.org/dlib/september99/atkins/09atkins.html. Electronic journals; hyperlinks

Bachrach, Steven, R. Stephen Berry, Martin Blume, Thomas von Foerster, Alexander Fowler, Paul Ginsparg, Stephen Heller, Neil Kestner, Andrew Odlyzko, Ann Okerson, Ron Wigington, and Anne Moffat. 1998. Who should own scientific papers? *Science Magazine* 281(5382):1459–60. Intellectual property rights; publicly funded research

Bachrach, Steven M., Darin C. Burleigh, and Anatoli Krassivine. 1998. Designing the next-generation chemistry journal: The *Internet Journal of Chemistry*. *Issues in Science and Technology Librarianship* 17(Winter). http://www.library.ucsb.edu/istl/98-winter/article1.html Electronic publishing

Bakos, Yannis, and Erik Brynjolfsson. 1999. Bundling information goods: Pricing, profits and efficiency. *Management Science* 45(12). http://www.stern.nyu.edu/~bakos/big.pdf. Pricing; information goods; economic models

Baldwin, Christine. 1999. Electronic journal publishing: Meeting user needs. *IFLA Journal* 25(4):214–17. Pricing; electronic journals

Bannerman, Ian. 1998. Pricing on-line journals. *Serials* 11(March):23–26. Pricing; electronic journals

Barrett, Joseph. 1996. Killing time: The new frontier of cyberspace capitalism. In Lance Strate, Ron Jacobson, and Stephanie B. Gibson, eds., *Communication and Cyberspace: Social Interaction in an Electronic Environment*, pp. 155–66. Cresskill, NJ: Hampton Press. Electronic markets

Bavakutty, J., and K. Radhamani. 1991. Acquisition of scientific literature in developing countries. *Information Development* July: 156–63. Underserved populations

Bazerman, Charles. 1987. Literate acts and the emergent social structure of science: A critical synthesis. *Social Epistemology* 1(4):295–310. Sociology of science; publishing

Bederson, B., and H. Lustig. 1997. Electronic publishing: The role of a large scientific society. *Astrophysics and Space Science* 247(1/2):41–53. Electronic publishing

Bennett, Scott. 1997. Just-in-time scholarly monographs: Or, is there a cavalry bugle call for beleaguered authors and publishers? In *The Specialized Scholarly Monograph in Crisis or How Can I Get Tenure If You Won't Publish My Book?* Conference proceedings, Washington, DC, September 11–12, 1997. Washington, DC: Association of Research Libraries. Electronic publishing; pricing

——. 1999. Authors' rights. *Journal of Electronic Publishing* 5(2). http://www.press.umich.edu/jep/05-02/bennett.html. Intellectual property rights; electronic publishing

Bentley, R. A., and H. D. G. Maschner. 2000. A growing network of ideas. *Fractals* 8(3):227–37. Electronic publishing

Berge, Zane L., and Mauri P. Collins. 1996. *IPCT Journal* readership survey. *Journal of the American Society for Information Science* 47(September):701–10. Readers; electronic journals

Berghel, Hal. 1999. Value-added publishing. *Communications of the ACM* 42(1):19–23. Pricing; electronic journals

Bergstrom, T. 2001. Journal Pricing and Journal Refereeing: A Lysistratan Scheme. http://www.econ.ucsb.edu/~tedb/. Economic analysis; journals pricing data

Bern, Jochern, and Christoph Meinel. 1999. One step further: Extending electronic submission in the reviewing process. In *Seventeenth Annual International Conference on Computer Documentation Conference Proceedings*, pp. 65–69. ACM Digital Library, http://www.acm.org/pubs/articles/proceedings/doc/318372/p65-bern/p65-bern.pdf. Electronic publishing

Berry, S. 2000. "Full and open access" to scientific information: An academic's view. *Learned Publishing* 13(1):37–42. Intellectual property rights; electronic publishing

Bettig, Ronald V. 1996. *Copyrighting Culture: The Political Economy of Intellectual Property*. Boulder: Westview Press. Political economy of communications; capitalism; copyright protection; international piracy

Bide, Mark, Charles Oppenheim, and Anne Ramsden. 1998. Charging mechanisms for digitized texts. *Learned Publishing* 11(2):109–18. Pricing; electronic journals

Bigman, A., and W. Peter. 1998. Defining the technical and scientific information package of the future. In Proceedings of the Socioeconomic Dimensions of Electronic Publishing Workshop. Santa Barbara, CA: IEEE Advances in Digital Libraries Conference. the Engineering and Scientific Communities. Electronic publishing

Birman, Joan S. 2000. Scientific publishing: A mathematician's viewpoint. *Notices of the American Mathematics Association* 47(August):770–77. Electronic journals; professional societies

Björk, Bo-Christer, and Ziga Turk. 2000. How scientists retrieve publications: An empirical study of how the Internet is overtaking paper media. *Journal of Electronic Publishing* 6(2). http://www.press.umich.edu/jep/06-02/bjork.html. Survey; electronic journals; user behavior; readers

Blixrud, Julia C., and Timothy D. Jewell. 1998. Understanding electronic resources and library materials expenditures: An incomplete picture. *ARL: A Bimonthly Newsletter of Research Library Issues and Actions* 197(April):12–13. Pricing

Bohne, A, E. Lang, and C. W. von der Lieth. 2000. Molecular visualization programs on the Web. *Drugs of the Future* 25(5):489–500. Electronic publishing

Bonn, Maria S., Wendy P. Lougee, Jeffrey K. MacKie-Mason, and Juan F. Riveros. 1999. A report on the PEAK experiment: Context and design. *D-Lib Magazine* 5(6). http://www.dlib.org/dlib/june99/06bonn.html. Pricing; usage

Borghuis, Marthyn, Hans Brinckman, Albert Fischer, Karen Hunter, Eleonore van der Loo, Rob ter Mors, Paul Mostert, and Jaco Zijlstra. 1996. *TULIP: Final Report*. http://www.elsevier.nl/homepage/about/resproj/trmenu.htm. Electronic journals; user studies

Borgman, Christine L. 1990a. Editor's introduction to *Scholarly Communication and Bibliometrics*, pp. 10–27. Newbury Park, CA: SAGE Publications, Inc. Bibliometric analysis; literature review

———, ed. 1990b. *Scholarly Communication and Bibliometrics*. Newbury Park, CA: SAGE Publications, Inc. Bibliometric analysis; literature review

Bot, Marjolein, Johan Burgemeester, and Hans Roes. 1998. The cost of publishing an electronic journal: A general model and a case study. *D-Lib Magazine* November. http://www.dlib.org/dlib/november98/11roes.html. Electronic journals; pricing; economic models

Bowen, William G. 1998. JSTOR and the economics of scholarly communication. *Journal of Library Administration* 26(1/2):27–44. Archiving; electronic journals; economic models

Boyce, Peter B. 1997a. The AAS program of electronic publication. *Astrophysics and Space Science* 247(1/2):55–62. Electronic publishing

——. 1997b. Costs, archiving, and the publishing process in electronic STM journals. *Against the Grain* 9(5):86. http://www.aas.org/~pboyce/epubs/atg98a_2. html. Archiving; publishing models

——. 1999. Scholarly journals in the electronic world. *The Serials Librarian* 36(1/2):187–98. Electronic journals

Brahmi, F. A., and K. Kaneshiro. 1993. The *Online Journal of Current Clinical Trials* (OJCTT): A closer look. *Medical Reference Services Quarterly* 12(3):29–43. Electronic publishing; medical

Broadbent, Kieran P. 1990. New information-communication technologies in scientific communication: Implications for Third-World users. *Information Society* 7(3):203–32. Developing nations; information technologies

Brown, Cecilia M. 1999. Information seeking behavior of scientists in the electronic information age: Astronomers, chemists, mathematicians, and physicists. *Journal of the American Society for Information Science* 50(10):929–43. Electronic journals; information seeking behaviors; user studies

Brown, Elizabeth W., and Andrea L. Duda. 1996. Electronic publishing programs: Issues to consider. *Issues in Science and Technology Librarianship* 13. http://www.library.ucsb.edu/istl/96-fall/brown-duda2.html. Libraries' considerations

Brueni, Dennis J., Baziley T. Cross, Edward A. Fox, Lenwood S. Heath, Deborah Hix, Lucy T. Nowell, and William C. Wake. 1993. What if there were desktop access to the computer science literature? In *Proceedings of the 1993 ACM Conference on Computer Science*, pp. 15–22. ACM Digital Library, http://www.acm.org/pubs/articles/proceedings. Digital libraries

Buckley, Chad, Marian Burright, Amy Prendergast, Richard Sapon-White, and Annelise Taylor. 1999. Electronic publishing of scholarly journals: A bibliographic essay of current issues. *Issues in Science and Technology Librarianship* Spring. Bibliography

Budd, J. M., and L. S. Connaway. 1997. University faculty and networked information: Results of a survey. *Journal of the American Society for Information Science* 48(9):843–52. User studies

Buican, I. G., and M. I. Amador. 1991. Writing in English for an international audience. In *IPCC 91 Proceedings*. *The Engineered Communication*, pp. 98–100. Electronic publishing

Burk, Dan L. 1993. Patents in cyberspace: Territoriality and infringement on global computer networks. *Tulane Law Review* 68(1):1–69. International software patent infringement

———. 2000. Intellectual property issues in electronic collaborations. In Stephen H. Koslow and Michael F. Huerta, eds., *Electronic Collaboration in Science*, pp. 15–44. Mahway, NJ: Lawrence Erlbaum Associaties, Inc. Intellectual property rights; review article; interdisciplinary research; collaboratories

Butter, K. A. 1994. "Red Sage: The next step in delivery of electronic journals." *Medical Reference Services Quarterly* 13(3):75–81. Electronic journals; medical

Campanario, J. M. 1996. The competition for journal space among referees, editors, and other authors and its influence on journals' impact factors. *Journal of the American Society for Information Science* 47(3):184–92. Journal impacts

Canessa, E. 1997. Scientific preprints online. *Electronic Library* 15(5):398–400. International Centre for Theoretical Physics Scientific Preprint Repository

Cannavo, Leonardo. 1997. Sociological models of scientific knowledge. *International Sociology* 12(4):475–96. Social structure of science

Canoy, Marcel. 2000. Publishers Caught in the Web?: Strategies, Performance, and Public Policy. Working Paper 119. The Hague: CPB Netherlands Bureau for Economic Policy Analysis. Electronic journals; business models

Carley, Kathleen, and Kira Wendt. 1988. Electronic Mail and the Diffusion of Scientific Information: The Study of SOAR and Its Dominant Users. Paper presented at meeting of the American Sociological Association. Scientific communication; information technology

———. 1991. Electronic mail and scientific communication: A study of the SOAR extended research group. *Knowledge: Creation, Diffusion, Utilization* 12(4):406–40. Scientific communication; information technology

Carr, T. R., R. C. Buchanan, D. Adkins-Helieson, T. D. Mettille, and J. Sorensen. 1997. The future of scientific communication in the earth sciences: The impact of the Internet. *Computers and Geosciences* 23(5):503–12. Scientific communication; earth sciences; quality control

Carvajal, Doreen. 2000. Four giants set to embrace electronic publishing. *New York Times* May 23. http://www.nytimes.com/library/tech/00/05/biztech/articles/23books.html. Commercial publishers

Case, M. M. 1998. Recreating publishing for the engineering and scientific community: The Scholarly Publishing and Academic Resources Coalition (SPARC). In Proceedings of the Socioeconomic Dimensions of Electronic Publishing Workshop, pp. 71–75. Santa Barbara, CA: IEEE Advances in Digital Libraries Conference. Publishing initiatives

Cassidy, Margaret. 1996. Experience in the age of digital reproduction. In Lance Strate, Ron Jacobson, and Stephanie B. Gibson, eds., *Communication and Cyberspace: Social Interaction in an Electronic Environment*, pp. 225–32. Cresskill, NJ: Hampton Press. Virtual reality; digital reproduction; simulation

Cavazos, Edward A., and Coe F. Miles. 1997. Copyright on the WWW: Linking and liability. *The Richmond Journal of Law and Technology* 4(2). http://www.richmond.edu/~jolt/v4i2/cavazos.html. Hyperlinks, intellectual property rights

Cheverie, Joan F., and Judith F. Trump. 1997. Current awareness on information issues from the European Union. *Journal of Academic Librarianship* 23(September):404–05. Review of EU online resources on intellectual property

Clark, Kathleen A. 1999. Implementation of ISI's electronic library project at Purdue University: Criteria for selection and publisher pricing schemes. *The Serials Librarian* 35(4):29–44. Digital libraries

Clarke, Roger. 1994. Electronic support for the practice of research. *The Information Society* 10(1):25–42. Information technology and the conduct of research; role of the government; National Information Infrastructure

Chemical Sciences Roundtable, National Research Council. 1999. *Impact of Advances in Computing and Communications Technologies on Chemical Science and Technology: Report of a Workshop*. Washington, DC: National Academy Press. Scientific communication

Cohen, J. 1996. Computer mediated communication and publication productivity among faculty. *Internet Research-Electronic Networking Applications and Policy* 6(2/3):41. Computer-mediated communication

Computer Science and Telecommunications Board (CSTB), National Research Council. 1998. Fostering Research on the Economic and Social Impacts of Information Technology. Washington, DC: National Academy Press. Implications of information technology; review article

———. 2000. The Digital Dilemma: Intellectual Property in the Information Age. Washington, DC: National Academy Press. Intellectual property rights; review article

Conley, John M., and Kelli Bemelmans. 1997. Intellectual property implications of multimedia products: A case study. *Information & Communications Technology Law* 6(1):3–16. Copyright; CD-ROMs; museums

Creth, S. 1997. University publishing in the electronic age: A collaboration among university presses, libraries and computing centers. In *The Specialized Scholarly Monograph in Crisis or How Can I Get Tenure If You Won't Publish My Book?* Conference proceedings, Washington, DC, September 11–12, 1997. Washington, DC: Association of Research Libraries. University presses; electronic publishing

Cronin, B., H. S. Snyder, H. Rosenbau, A. Martinson, and E. Callahan. 1998. Invoked on the Web. *Journal of the American Society for Information Science* 49(14):1319–28. Electronic journals; hyperlinks

Davis, Charles H., and Thomas O. Eisemon. 1989. Mainstream and non-mainstream scientific literature in four peripheral Asian scientific communities. *Scientometrics* 15(3/4):215–39. Scientific research; emerging nations

Day, Colin. 1998. Digital alternatives: Solving the problem or shifting the costs? *Journal of Electronic Publishing* 4(1). http://www.press.umich.edu/jep/04-01/day.html. Economic models of publishing

Denning, P. J., and B. A. Rous. 1997. The ACM electronic publishing plan. *Astrophysics and Space Science* 247(1/2):69–82. Electronic publishing

Doyle, M. P. 1998. Electronic journals: Interactive articles. A new era in journal publications at the ACS. *Abstracts of Papers of the American Chemical Society* 216(August):149. Electronic journals

Doyle, John Bernard, III. 1986. Expert-Novice Differences in Scientific Journal Scanning (Problem-Solving, Decision-Making, Cognition, Information Retrieval). Ph.D. dissertation. University of Virginia. Information seeking behaviors and electronic journals in science

Eason, Ken, Chris Carter, Susan Harker, Sue Pomfrett, Kathy Phillips, and John Richardson. 1997. A Comparative Analysis of the Role of Multi-Media Electronic Journals in Scholarly Disciplines. eLib Supporting Study Final Report. http://www.ukoln.ac.uk/services/elib/papers/tavistock/eason/eason.html. Electronic journals; cross-disciplinary comparisons

Eason, Ken, L. Z. Yu, and Susan Harker. 2000. The use and usefulness of functions in electronic journals: The experience of the SuperJournal project. *Program: Electronic Library and Information Systems* 34(1):1–28. Electronic journals; usage

Edelson, Daniel C., and Douglas N. Gordin. 1996. Adapting digital libraries for learners: Accessibility vs. availability. *D-Lib Magazine* September. http://www.dlib.org/dlib/september96/nwu/09edelson.html. Digital libraries

Eisenberg, Rebecca S. 1987. Proprietary rights and the norms of science in biotechnology research. *Yale Law Journal* 97(2):177–231. Intellectual property rights; biotechnology research

Ekman, Richard. 1996. Technology and the university press. *Change* 28(September/October):34–39. Electronic publishing; university presses

Ekman, Richard, and Richard E. Quandt. 1999. *Technology and Scholarly Communication*. Berkeley: University of California Press in association with the Andrew W. Mellon Foundation. Scholarly publishing; reviews

Elkin-Koren, Niva. 1995. The challenges of technological change to copyright law. *Science Communications* 17(2):186–200. Future of copyright law in cyberspace; decentralization; participation

Ensor, Pat, and Thomas Wilson. 1997. *Public-Access Computer Systems Review*: Testing the promise. *Journal of Electronic Publishing* 3(1). http://www.press.umich.edu/jep/03-01/pacs.html. Electronic journals; descriptions

Entlich, Richard. 1995. Electronic chemistry journals: Elemental concerns. *The Serials Librarian* 25(3/4):111–23. Electronic journals; descriptions

Entlich, Richard, Lorrin Garson, Michael Lesk, Lorraine Normore, Jan Olsen, and Stuart Weibel. 1995. Making a digital library: The Chemistry Online Retrieval Experiment. *Communications of the ACM* 38(4):54. Digital libraries; system design; experimental system

——. 1996. Testing a digital library: User response to the CORE project. *Library Hi Tech* 14(4):99–118. Digital libraries; user studies

———. 1997. Making a digital library: The contents of the CORE project. *ACM Transactions on Information Systems* 15(2):103–23. Digital libraries; system design

Fateman, Richard J. 1997. More versatile scientific documents. In *Proceedings of the Fourth International Conference on Document Analysis and Recognition*, pp. 1107–10. Piscataway, NJ: IEEE. Electronic journals

Finholt, T. A., and G. M. Olson. 1997. From laboratories to collaboratories: A new organizational form for scientific collaboration. *Psychological Science* 8(1):28–36. Scientific communication; scientific collaboration

Fishburn, Peter C., Andrew M. Odlyzko, and Ryan C. Siders. 1997. Fixed Fee Versus Unit Pricing for Information Goods: Competition, Equilibria, and Price Wars. AT&T Labs. http://www.research.att.com/~amo/doc/price.war.doc. Information goods; pricing

Fisher, Janet. 1996. Traditional publishers and electronic journals. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 231–42. Cambridge, MA: MIT Press in association with the American Society for Information Science. Electronic journals; pricing

Fishwick, Francis, Louise Edwards, and John Blagden. 1998. Economic Implications of Different Models of Publishing Scholarly Electronic Journals for Professional Societies and Other Small or Specialist Publishers. Report to the Joint Information Systems Committee, Electronic Libraries Programme. http://www.ukoln.ac.uk/services/elib/papers/tavistock/scholarly-journals/cranelib.html. Electronic journals; economic models

Fjällbrant, Nancy. 1997. Scholarly Communication: Historical Development and New Possibilities. Paper presented at 18th International Association of Technological University Libraries conference, Scholarly Communication in Focus, Trondheim, Norway. http://educate.lib.chalmers.se/cth/patharch/texts/scolcom.html. Scholarly communication; role of new technology; review article

Fuchs, Ira H. 1996. Networked information is not free. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 165–80. Cambridge, MA: MIT Press in association with the American Society for Information Science. Pricing; infrastructure

Fujita, S. 1999. XyM Markup Language (XyMML) for electronic communication of chemical documents containing structural formulas and reaction schemes. *Journal of Chemical Information and Computer Sciences* 39(6):915–27. Markup languages

Garson, L. R. 1998. Can e-journals save us? *Journal of Library Administration* 26(1/2):171–79. Economics of publishing

Gassaway, Laura N. 1996. Libraries, educational institutions, and copyright proprietors: The first collision on the information highway. *Journal of Academic Librarian-ship* 22(September):337–44. Feasibility of White Paper recommendations, copyright

——. 1998. Copyright, the Internet, and other legal issues. *Journal of the American Society for Information Science* 49(11):1003–09. Intellectual property rights

Gazzale, Robert S., and Jeffrey K. MacKie-Mason. 2000. System Design, User Cost and Electronic Usage of Journals. Paper presented at Economics and Usage of Digital Library Collections conference, Ann Arbor, MI. http://www.si.umich.edu/PEAK-2000/gazzale.pdf. Electronic journals; pricing; usage

Getz, Malcolm. 1999. Electronic publishing in academia: An economic perspective. In Richard Ekman and Richard E. Quandt, eds., *Technology and Scholarly Communication*, pp. 102–32. Berkeley: University of California Press in association with the Andrew W. Mellon Foundation. Electronic journals; economic models

Gibson, Stephanie B. 1996. Pedagogy and hypertext. In Lance Strate, Ron Jacobson, and Stephanie B. Gibson, eds., *Communication and Cyberspace: Social Interaction in an Electronic Environment*, pp. 243–60. Cresskill, NJ: Hampton Press. Information ownership; typography and education; presence/impact of educational hypertext in the academy

Gladney, Henry M. 1997. Safeguarding digital library contents and users: Document access control. *D-Lib Magazine* June. http://www.dlib.org/dlib/june97/ibm/06gladney.html. Digital libraries; intellectual property rights; information technology

Gladney, Henry M., and Jeff B. Lotspiech. 1998. Safe-guarding digital library contents and users: Storing, sending, showing, and honoring usage terms and conditions. *D-Lib Magazine* May. http://www.dlib.org/dlib/may98/gladney/05gladney.html. Digital libraries; intellectual property rights; information technology

Glisson, Gary W. 1996. A practitioner's defense of the White Paper. *Oregon Law Review*. 75:277–89. Copyright; favorable assessment of White Paper

Goldfinch, E. P. 2000. A limited study of online access and user preferences. *Learned Publishing* 13(4):241–45. User studies

Gomes, S., and J. Meadows. 1998. Perceptions of electronic journals in British universities. *Journal of Scholarly Publishing* 29(3):174–81. Electronic journals; acceptance

Goodman, D. 2000. Should scientific journals be printed? A personal view. *Online Information Review* 24(5):357–63. Electronic publishing

Gotkis, J. K. 1992. Current Patents Fast Alert. *Database* 15(6):58–63. Biomedical publishing

Griffith, Belver C. 1990. Understanding science: Studies of communication and information. In Christine L. Borgman, ed., *Scholarly Communication and Bibliometrics*, pp. 31–45. Newbury Park, CA: SAGE Publications, Inc. Bibliometrics; scientific communication

Grycz, Czeslaw Jan. 1992. Economic models for networked information. *Serials Review* 18(Spring and Summer):11–24. Economic models; information goods

Hahn, Karla L. 1998. Developing a picture of electronic publishing: A qualitative study of the ecology community. In Proceedings of the Socioeconomic Dimensions of Electronic Publishing Workshop, pp. 23–29. Santa Barbara, CA: IEEE Advances in Digital Libraries Conference. Electronic publishing

Halliday, L., and Charles Oppenheim. 2000. Economic Models of Digital-Only Journals. Paper presented at Economics and Usage of Digital Library Collections conference, Ann Arbor, MI. http://www.si.umich.edu/PEAK-2000/halliday.pdf. Electronic publishing; economic models

Hamershlag, G. 1998. Using electronic journals in medicine. *Information and Librarianship* 23(2):6–16. Electronic journals; medicine

Hardy, I. T. 1997. Computer RAM copies: Hit or myth? Historical perspectives on caching as a microcosm of current copyright concerns. *University of Dayton Law Review* 22:548.

Harnad, Stevan. 1996. Implementing peer review on the Net: Scientific quality control in scholarly journals. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*. Cambridge, MA: MIT Press in association with the American Society for Information Science. Electronic journals; peer review; role of publishers

———. 1998. Learned inquiry and the Net: The role of peer review, peer commentary and copyright. *Learned Publishing* 11(4):283–92. Electronic journals; peer review; role of publishers

———. 1999. Free at last: The future of peer-reviewed journals. *D-Lib Magazine* 5(12). http://www.dlib.org/dlib/december99/12harnad.html. Electronic journals; peer review; role of publishers

Hars, A., O. A. El Sawy, S. Gosain, S. Hirt, I. Im, D. Kang, Z. Lee, and A. Raven. 2000. Reengineering IS research and its intellectual infrastructure for the electronic economy. *Journal of Organizational Computing and Electronic Commerce* 10(2):67–83. E-commerce

Harter, Stephen P. 1996. The impact of electronic journals on scholarly communication: A citation analysis. *Public-Access Computer Systems Review* 7(5):5–34. Electronic journals; scholarly communication; citation analysis

——. 1998. Scholarly communication and electronic journals: An impact study. *Journal of the American Society for Information Science* 49(6):507–16. Electronic journals; scholarly communication; citation analysis

Harter, Stephen, P., and Taemin Kim Park. 2000. Impact of prior electronic publication on manuscript consideration policies of scholarly journals. *Journal of the American Society for Information Science* 51(10):940–48. Electronic journals; publishers' policies

Hayes, Brian. 1996. The economic quandary of the network publisher. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 121–32. Cambridge, MA: MIT Press in association with the American Society for Information Science. Models of publishing

Haynes, John. 1999. *New Journal of Physics*: A Webbased and author-funded journal. *Learned Publishing* 12 (4):265–69. Electronic journals; pricing; business models

Heck, A. 1996. Electronic publishing and information handling: Plenty of roses, but also some thorns. *Vistas in Astronomy* 40:303–16. Electronic publishing

Hedlund, J., V. Nechitailenko, and J. Sears. 1998. Electronic publishing in geophysics. In Fytton Rowland and John W. T. Smith, eds., *Electronic Publishing '98: Towards the Information-Rich Society*, pp. 233–39. Proceedings of Second ICCC/IFIP Conference on Electronic Publishing, Budapest, Hungary, April 20–22, 1998. Washington, DC: ICCC Press. Electronic publishing

Heller, S. R. 1996. "Electronic Journals for Chemistry." *Proceedings of the 1997 International Chemical Information Conference*, pp. 17–25. Attributes of electronic journals

Hickey, Thomas B., and Terry Noreault. 1992. The development of a graphical user interface for the *Online Journal of Current Clinical Trials*. *Public-Access Computer Systems Review* 3(2):4–12. Electronic journals; design

Hildyard, C. J., and B. J. Whitaker. 1996. Chemical publishing on the Internet: Electronic journals—Who needs them? In D. I. Raitt and B. Jeapes, eds., *Online Information 96: 20th International Online Information Meeting: Proceedings*, pp. 143–50. Oxford: Learned Information Europe. Electronic publishing; chemistry

Hitchcock, Steven, Leslie Carr, and Wendy Hall. 1997. Web journals publishing: A UK perspective. *Serials* 10(3):285–99. Electronic journals; number; commercial publishers; noncommercial publishers

——. 1998a. "Making the most of electronic journals." White Paper, The Open Journal Project, Multimedia Research Group, University of Southampton. http://xxx.lanl.gov/html/cs.DL/9812016. Electronic journals; hyperlinks; design

——. 1998b. Update. A survey of STM online journals 1990-95: the calm before the storm. http://journals.ecs.soton.ac.uk/survey/survey.html. Original publication 1996. Electronic journals; number; commercial publishers; noncommercial publishers

Hitchcock, Steven, Leslie Carr, Wendy Hall, Steve Harris, Steve Probets, David Evans, and David Brailsford. 1998. Linking electronic journals: Lessons from the Open Journal project. *D-Lib Magazine* December. http://www.dlib.org/dlib/december98/12hitchcock.html. Electronic journals; hyperlinks; design

Hitchcock, Steven, Leslie Carr, Steve Harris, Jessie Hey, and Wendy Hall. 1997. Citation linking: Improving access to online journals. In *Proceedings of the 2nd ACM International Conference on Digital Libraries*, pp. 115–22. ACM Digital Library, http://www.acm.org/pubs/articles/proceedings. Electronic journals; hyperlinks; design; access

Hitchcock, Steven, Freddie Quek, Leslie Carr, Wendy Hall, Andrew Witbrock, and Ian Tarr. 1998. Towards universal linking for electronic journals. *Serials Review* 24(Spring):21–33. Electronic journals; hyperlinks; design

Holling, C. S. (Buzz). 2000. Lessons for sustaining ecological science and policy through the Internet. *Journal of Electronic Publishing* 5(4). http://www.press.umich.edu/jep/05-04/holling.html. Electronic journals; design

Hollingsworth, J. Rogers. 1986. The decline of scientific communication within and across academic disciplines. *Policy Studies Journal* 14(3):422–28. Scientific communication

Holoviak, Judy, and Keith L. Seitter. 1997. Earth interactions: Transcending the limitations of the printed page. *Journal of Electronic Publishing* 3(1). http://www.press.umich.edu/jep/03-01/EI.html. Electronic journals; design

Hunter, Karen. 1998a. ScienceDirect. *The Serials Librarian* 33(3/4):287–97. Electronic journals; structure; design

——. 1998b. Electronic journal publishing: Observations from inside. *D-Lib Magazine* July/August. http://www.dlib.org/dlib/july98/07hunter.html. Electronic publishing

——. 1999a. The effect of price: Early observations. In Richard Ekman and Richard E. Quandt, eds., *Technology and Scholarly Communication*, pp. 145–157. Berkeley: University of California Press in association with the Andrew W. Mellon Foundation. Electronic publishing; pricing

———. 1999b. Setting journal priorities by listening to customers. *Journal of Library Administration* 28(4):91–103. Electronic publishing

Hurd, J. M., D. D. Blecic, and R. Vishwanatham. 1999. Information use by molecular biologists: Implications for library collections and services. *College & Research Libraries* 60(1):31–43. Information seeking behavior; biologists

Hurd, J. M., and A.C. Weller. 1997. From print to electronic: The adoption of information technology by academic chemists. *Science & Technology Libraries* 16(3/4):147–70. Information technology in research; chemists

ICSU Press/UNESCO. 1996. Conference recommendations. In *Proceedings of the Joint ICSU Press/UNESCO Conference on Electronic Publishing in Science*. Paris, February 19–23, 1996. http://associnst.ox.ac.uk/~icsuinfo/confproc.htm. Electronic publishing

Ihlenfeldt, Wolf-D., and Klaus Engle. 1998. Visualizing chemical data in the Internet–Data-driven and interactive graphics. *Computers and Graphics* 22(6):703–14. Information technology in research; chemists

Jacobson, M. W. 2000. Biomedical publishing and the Internet: Evolution or revolution. *Journal of the American Medical Informatics Association* 7(3):230–33. Electronic publishing; biomedicine

Jacobson, Ron. 1996. "Are they building an off-ramp in my neighborhood?" and other questions concerning public interest in and access to the information superhighway." In Lance Strate, Ron Jacobson, and Stephanie B. Gibson, eds., *Communication and Cyberspace: Social Interaction in an Electronic Environment*, pp. 143–55. Cresskill, NJ: Hampton Press. Intellectual property; new technology; public information goods

James, D. 1995. The case of content integrity in electronic chemistry journals: The CLIC project. *New Review of Information Networking* 1:61–69. Electronic publishing

Jasperse, J., and N. Hawcroft. 1992. Science journals going electronic—All the way. *Australian Journal of Serials Librarianship* 3(1):3–13. Electronic journals; case study

Jaszi, Peter. 1996. Caught in the net of copyright. *Oregon Law Review* 75:299–307. White Paper; definition of copy

Jenda, C. A. 1994. Electronic journal publishing and the scientific scholarly communication system. In M. E. Williams, ed., *15th National Online Meeting Proceedings*, pp. 223–232. Medford, NJ: Learned Information. Electronic journals; libraries

Jensen, Mike. 1996. Digital structure, digital design: Issues and developments in designing electronic publications. *Journal of Scholarly Publishing* 28(1). Electronic publishing; design

Johnson, Richard K. 2000. A question of access: SPARC, BioOne, and society-driven electronic publishing. *D-Lib Magazine* 6(5). http://www.dlib.org/dlib/may00/johnson/05johnson.html. Electronic publishing; access; noncommercial publishers; pricing

Johnston, C. 1998. Electronic technology and its impact on libraries. *Journal of Librarianship and Information Science* 30(1):7–24. Information technology; libraries

Judd, P., and F. S. Johnson. 1995. SGML enables full-text scientific publishing on the Web. *Computers in Physics* 9(4):369–70. Mark-up languages

Kahn, Robert E., and Vinton G. Cerf. 1999. What Is the Internet (and What Makes It Work). Paper prepared for the Internet Policy Institute project, Briefing the President: What the Next President of the United States Needs to Know About the Internet and Its Transformative Impact on Society. http://www.internetpolicy.org/briefing/12_99.html Description of Internet technology

Kaminer, N. 1997. Scholars and the use of the Internet. *Library & Information Science Research* 19(4):329–45. Information technology; research

Kaminer, Noam, and Yale M. Braunstein. 1998. Bibliometric analysis of the impact of Internet use on scholarly productivity. *Journal of the American Society for Information Science* 49(8):720–30. User studies

Kaplan, Nancy R., and Michael L. Nelson. 2000. Determining the publication impact of a digital library. *Journal of the American Society for Information Science* 51(4):324–39. Digital libraries

Kelly, Robert A. 1997. Digital archiving in the physics literature: Author to archive and beyond—The American Physical Society. *The Serials Librarian* 30(3/4):163–70. Archiving

Kelsey, John, and Bruce Schneier. 1999. The street performer protocol and digital copyrights. *First Monday* 4(6). http://www.firstmonday.dk/issues/issue4_6/kelsey/index.html. Copyright; technological solutions

Kiesler, Sara, ed. 1997. *Culture of the Internet*. Mahwah, NJ: Lawrence Erlbaum Associates, Inc. Information technology; scholarly communication

Kim, Hak Joon. 2000. Motivations for hyperlinking in scholarly electronic articles: A qualitative study. *Journal of the American Society for Information Science* 51(10):887–99. Electronic journals; hyperlinks

Kimberly, R. 1995. Electronic journal distribution: A prototype study. *Electronic Library* 13(4):313–16. Electronic journals

King, Donald W. 1998. Some economic aspects of the Internet. *Journal of the American Society for Information Science* 49(11):990–1002. Internet; economics

King, Donald W., and J.-M. Griffiths. 1994. Economic issues concerning electronic publishing and distribution of scholarly articles. *Library Trends* 43(4):713–40. Electronic publishing; economic models

King, Donald W., D. D. McDonald, and N. K. Roderer. 1980. *Scientific Journals in the United States: Their Production, Use, and Economics*. Stroudsburg, PA: Hutchinson Ross Publishing Company. Scientific journals

King, Donald W., and Carol Tenopir. 1999. Evolving journal costs: Implications for publishers, libraries, and readers. *Learned Publishing* 12(4):251–58. Scholarly journals; economics; pricing

———. 2000. Scholarly Journal and Digital Database Pricing: Threat or Opportunity. Paper presented at Economics and Usage of Digital Library Collections conference, Ann Arbor, MI. http://www.si.umich.edu/PEAK-2000/king.pdf. Scholarly journals; economics; pricing

Kirstein, Peter, and Goli Montasser-Kohsari. 1996. The C-ODA project: Online access to electronic journals. *Communications of the ACM* 39(6):87–99. Electronic journals; chemists

Kleinman, Neil. 1996. Don't fence me in: Copyright, property, and technology. In Lance Strate, Ron Jacobson, and Stephanie B. Gibson, eds., *Communication and Cyberspace: Social Interaction in an Electronic Environment*, pp. 59–82. Cresskill, NJ: Hampton Press. History of intellectual property; new technology

Kling, Rob, Holly Crawford, Howard Rosenbaum, Steve Sawyer, and Suzanne Weisband. 2000. *Learning from Social Informatics: Information and Communication Technologies in Human Contexts*. Bloomington, IN: Center for Social Informatics, Indiana University. Workshop report; social informatics; scholarly communication

Kling, Rob, Joanna Fortuna, Adam King, and Geoffrey McKim. 2000. The real stakes of virtual publishing: The transformation of E-Biomed into PubMed Central. In Robin Peek, ed., *Scholarly Publishing: The Electronic Frameworks*. Cambridge, MA: MIT Press (in press). Working draft provided by authors. Electronic journals; biomedical publishing

Kling, Rob, and Roberta Lamb. 1996. Analyzing alternate visions of electronic publishing and digital libraries. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 17–54. Cambridge, MA: MIT Press in association with the American Society for Information Science. Digital libraries; electronic publishing; models

Kling, Rob, and Geoffrey McKim. 1999. Scholarly communication and the continuum of electronic publishing. *Journal of the American Society for Information Science* 50(10):890–906. Scholarly communication; electronic publishing; models

———. 2000. Not just a matter of time: Field differences and the shaping of electronic media in supporting scientific communication. *Journal of the American Society for Information Science* 51(14):1306–20. Scientific communication; electronic publishing

——. 2001. Reprint. "A Typology for Electronic-Journals: Characterizing Scholarly Journals by their Distribution Forms." Center for Social Informatics Working Paper, WP97-04. Original publication, 1997. Electronic publishing

Kluiters, Christiaan C. P. 1996. Towards electronic journal articles: The publisher's technical point of view: Implementation of Elsevier Science Electronic Subscriptions (ESS) at the University of Tilburg. *IFLA Journal* 22(3):206–08. Electronic journals; case study

Kneece, Nancy S. 1996. An electronic publishing spectrum: A framework for text modules. In *Proceedings* of the 14th Annual International Conference on Marshaling New Technological Forces: Building a Corporate, Academic, and User-Oriented Triangle, pp. 195–203. Annual ACM Conference on Systems Documentation. ACM Digital Library, http://www.acm.org/pubs/articles/proceedings. Writing online

Koch, S. A. 1998. How electronic journals will change the way chemistry professors use the chemical literature—A personal view. *Abstracts of Papers of the American Chemical Society* 216(August):58. Electronic journals; user behavior; chemistry

Koslow, Stephen H., and Michael F. Huerta, eds. 2000. *Electronic Collaboration in Science*. Mahway, NJ: Lawrence Erlbaum Associates, Inc. Scientific collaboration and communication; review essays

Krieb, Dennis. 1999. You can't get there from here: Issues in remote access to electronic journals for a health sciences library. *Issues in Science and Technology Librarianship* 22(Spring). http://www.library.ucsb.edu/istl/99-spring/article3.html. Electronic publishing

Lai, Stanley. 1999. Substantive issues of copyright protection in a networked environment. *Information & Communications Technology Law* 8(2):127–39. Copyright; WIPO agreements; liability of service providers

Lawson, K. G. and N. L. Pelzer. 1999. Assessing technology-based projects for promotion and/or tenure in ARL academic libraries. *College & Research Libraries* 60(5):464–76. Peer review

Lederberg, Joshua. 1996. Options for the future. *D-Lib Magazine* May. http://www.dlib.org/dlib/may96/05lederberg.html. Electronic publishing

Lesk, Michael. 1991. The CORE electronic chemistry library. In *Proceedings of the Fourteenth Annual International ACM/SIGIR Conference on Research and Development in Information Retrieval*, pp. 93–112. ACM Digital Library, http://www.acm.org/pubs/articles/proceedings. Digital libraries; system design; user studies

Levitan, Karen B. 1979. Scientific societies and their journals: Biomedical scientists assess the relationship. *Social Studies of Science* 9(3):393–400. Scientific communication

Lewis, Gregory S., and John W. Edwards. 1998. Home on the electronic range: Bringing the *Journal of Animal Science* online. *Learned Publishing* 11(4):265–70. Electronic journals; characteristics

Lievrouw, Leah A. 1990. Reconciling structure and process in the study of scholarly communication. In Christine L. Borgman, ed., *Scholarly Communication and Bibliometrics*, pp. 59–69. Newbury Park, CA: SAGE Publications, Inc. Scholarly communication; bibliometrics

Lindholm-Romantschuk, Yvla, and Julian Warner. 1996. The role of monographs in scholarly communication: An empirical study of philosophy, sociology and economics. *Journal of Documentation* 52(4):389–404. Scholarly communication; monographs; journal articles; social science; science

Litman, Jessica. 1996a. Copyright law and electronic access to information. *First Monday* 1(4). http://www.firstmonday.dk/issues/issue4/litman/index.html. Copyright law; libraries and society

——. 1996b. Revising copyright law for the information age. *Oregon Law Review* 75:19–48. User-based alternative to current copyright regime

Lougee, W. P. 2000. Scholarly journals in the late 20th century. *Library Collections Acquisitions & Technical Services* 24(2):239–50. Electronic journals

Lucier, Richard, and Peter Brantley. 1995. The Red Sage Project: An experimental digital journal library for the health sciences: A descriptive overview. *D-Lib Magazine* August. http://www.dlib.org/dlib/august95/lucier/08lucier.html. Digital libraries; experimental system; biomedical journals

Luther, Judy. 1997. Full text journal subscriptions: An evolutionary process. *Against the Grain* 9:18–24. Electronic journals

Luzi, D. 1998. E-print archives: A new communication pattern for grey literature. *Interlending & Document Supply* 26(3):130ff. E-print archives

Lynch, Clifford. 1995. The TULIP project: Context, history, and perspective. *Library Hi Tech* 13(4):8–24. Electronic publishing

——. 1996. Integrity issues in electronic publishing. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*. Cambridge, MA: MIT Press in association with the American Society for Information Science. Electronic publishing

MacColl, John. 1997. The professional magazine and parallel publishing. *D-Lib Magazine* February. http://www.dlib.org/dlib/february97/02maccoll.html. Comparison of electronic and print publishing

MacKie-Mason, Jeffrey K., and Alexandra L. L. Jankovich. 1997. PEAK: Pricing Electronic Access to Knowledge. Revised project report. http://www-personal.umich.edu/~jmm/papers/PEAK/. Electronic journals; Pricing; models of publishing

MacKie-Mason, Jeffrey K., and Juan F. Riveros. 1997. Economics and Electronic Access to Scholarly Information. http://www-personal.umich.edu/~jmm/papers/PEAK/peak-harvard97. Electronic journals; Pricing; user behavior; models of publishing

MacKie-Mason, Jeffrey K., Juan F. Riveros, Maria S. Bonn, and Wendy P. Lougee. 1999. A report on the PEAK experiment: Usage and economic behavior. *D-Lib Magazine* 5(7/8). http://www.dlib.org/dlib/july99/mackie-mason/07mackie-mason.html. Electronic journals; pricing; user behavior; models of publishing

Markovitz, B. P. 2000. Biomedicine's electronic publishing paradigm shift: Copyright policy and PubMed Central. *Journal of the American Medical Informatics Association* 7(3):222–29. Electronic journals; biomedicine

Maskus, Keith E. 2000. *Intellectual Property Rights in the Global Economy*. Washington, DC: Institute for International Economics. Intellectual property rights

McCabe, Mark J. 1998. The impact of publisher mergers on journal prices: A preliminary report. *ARL Newsletter* 200(October). http://www.arl.org/newsltr/200/mccabe.html. Pricing; antitrust

———. 2000. Academic Journal Pricing and Market Power: A Portfolio Approach. Paper presented at Economics and Usage of Digital Library Collections conference, Ann Arbor, MI. http://www.si.umich.edu/PEAK-2000/mccabe.pdf. Electronic journals; pricing; monopoly; antitrust

McConnell, J., and R. Horton. 1999. Lancet electronic research archive in international health and eprint server. *Lancet* 354(9172):2-3. E-prints; health

McEldowney, Philip F. 1995. Scholarly Electronic Journals, Trends and Academic Attitudes: A Research Proposal. Master's project, Department of Library and Information Studies, University of North Carolina at Greensboro. Electronic journals

McGinty, J. 1997. Electronic publishing initiatives on the Internet. *Information Services and Use*. 17(1):31–36. Electronic publishing; Cambridge Scientific Abstracts

McKay, Peter. 1996. Scholarly Electronic Publishing as Seen by a Large Commercial Publisher. Paper presented at Seminar on Electronic Publishing, Jyväskylä, Finland. http://www.vtt.fi/inf/nordep/proceedings/epsem96/McKay_Peter.htm. Electronic publishing; Academic Press

McKnight, C., and S. Price. 1999. A survey of author attitudes and skills in relation to article publishing in paper and electronic journals. *Journal of Documentation* 55(5):556–76. Electronic publishing; authors

McMillan, G. S., R. D. Hamilton III, and D. L. Deeds. 2000. Firm management of scientific information: An empirical update. *R & D Management* 30(2):177–82. Intellectual property rights

Meyer, Richard W. 1997. Monopoly power and electronic journals. *Library Quarterly* 67(October):325–49. Electronic journals; monopoly

Michailidis, Antonios, and Roy Rada. 1997. Activities and communication modes. *International Journal of Human-Computer Studies* 46(4):469–83. Scholarly communication

Millward, Richard B. 1981. COGNET. *Behavior Research Methods & Instrumentation* 13(2):172–80. Scholarly communication

Moret, Bernard M. E. 1997. ACM's *Journal of Experimental Algorithmics*: Bridging the gap between theory and practice. *Journal of Electronic Publishing* 3(1). http://www.press.umich.edu/jep/03-01/JEA.html. Electronic publishing; computer science

Morris, Sally. 1999. Who needs publishers? *Journal of Information Science* 25(1):85–88. Publishers' role

Mostert, Paul. 1995. TULIP at Elsevier Science. *Library Hi Tech* 13(4):25–30. Electronic publishing

Moulthrop, Stuart. 1996. Getting over the edge. In Lance Strate, Ron Jacobson, and Stephanie B. Gibson, eds., *Communication and Cyberspace: Social Interaction in an Electronic Environment*, pp. 233–42. Cresskill, NJ: Hampton Press. Future of print

Nadasdy, Zoltan. 1997. *Electronic Journal of Cognitive and Brain Sciences*: A truly all-electronic journal: Let democracy replace peer review. *Journal of Electronic Publishing* 3(1). http://www.press.umich.edu/jep/03-01/EJCBS.html. Electronic publishing; cognitive science; peer review

National Telecommunications and Information Administration (NTIA), U.S. Department of Commerce. 1999. *Falling Through the Net II: New Data on the Digital Divide*. Washington, DC. Digital divide

Nitsche, C. 1998. The electronic migration: What chemists hope for and expect from electronic journals. In *Proceedings of the 1998 International Chemical Information Conference*, pp. 1–8. Tetbury, England: Infornics, Ltd. Electronic publishing

Noll, Roger, and W. Edward Steinmueller. 1992. An economic analysis of scientific journal prices: Preliminary results. *Serials Review* Spring-Summer: 32–37. Scientific journals; Pricing; monopoly

Oakeshott, Priscilla. 1985. The "BLEND" experiment in electronic publishing. *Scholarly Publishing* 17(October):25–36. User studies; experimental system

Odlyzko, Andrew M. 1996a. On the road to electronic publishing. *Euromath Bulletin* 2(1):49–60. Electronic journals; pricing

——. 1996b. Tragic loss or good riddance? The impending demise of traditional scholarly journals. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 91–102. Cambridge, MA: MIT Press in association with the American Society for Information Science. Electronic journals; pricing

———. 1997a. The slow evolution of electronic publishing. In A. J. Meadows and Fytton Rowland, eds., *Electronic Publishing '97: New Models and Opportunities*, pp. 4–18. Washington, DC: ICCC Press. Electronic publishing

——. 1997b. The economics of electronic journals. *First Monday* 2(8). http://www.firstmonday.dk/issues/issue2_8/odlyzko/index.html. Electronic journals; economic models

——. 1999. Competition and cooperation: Libraries and publishers in the transition to electronic scholarly journals. *Journal of Electronic Publishing* 4(4). http://www.press.umich.edu/jep/04-04/odlyzko0404.html. Electronic journals; pricing

O'Hara, Kenton, and Abigail Sellen. 1997. A Comparison of Reading Paper and On-Line Documents. Paper presented at CHI 97, Conference on Human Factors in Computing Systems, Atlanta. http://www.acm.org/sigchi/chi97/proceedings/paper/koh.htm. Reading online

Okerson, Ann. 1991. With feathers: Effects of copyright and ownership on scholarly publishing. *College and Research Libraries* 52(5):425–38. Copyright law; electronic journals; university distribution of scholarly ideas

——. 1992a. Electronic journals: Current issues. *Quarterly Bulletin of the International Association of Agricultural Librarians and Documentalists* 37(1/2):46–54. Electronic journals; survey of issues

———. 1992b. The missing model: A "circle of gifts." *Serials Review* Spring/Summer:92–96. Publishing models; funding

———. 1996. University libraries and scholarly communication. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 181–200. Cambridge, MA: MIT Press in association with the American Society for Information Science. Scholarly communication; libraries

Olenin, M. V., and T. A. Grinchenko. 1999. Author tools for Internet publishing. In H.-J. Bullinger and J. Ziegler, eds., *Proceedings of HCI International '99, the Eighth International Conference on Human-Computer Interaction*, pp. 116–19. Electronic publishing

Olson, Gary M., Thomas A. Finholt, and Stephanie D. Teasley. 2000. Behavioral aspects of collaboratories. In Stephen H. Koslow and Michael F. Huerta, eds., *Electronic Collaboration in Science*, pp. 1–14. Mahway, NJ: Lawrence Erlbaum Associates, Inc. Collaboration; scientific communication

Oppenheim, Charles, C. Greenhalgh, and Fytton Rowland. 2000. The future of scholarly journal publishing. *Journal of Documentation* 56(4):361–98. Electronic journals; review article

Page, Gillian, Robert Campbell, and Jack Meadows. 1997. *Journal Publishing*. Cambridge, UK: Cambridge University Press. Production, management, organization of print journal publishing; textbook

Paisley, William. 1990. The future of bibliometrics. In Christine L. Borgman, ed., *Scholarly Communication and Bibliometrics*, pp. 281–99. Newbury Park, CA: SAGE Publications, Inc. Bibliometric methods

Pakenham-Walsh, Neil. 2000. The International Network for the Availability of Scientific Publications (INASP), African Scientific Journals, and Online Access. Paper presented at the International Federation of Science Editors (IFSE-10), Rio de Janeiro. http://www.bireme.br/ifserio/present/Neil_Pakenham.pdf. Underserved populations

Patrikalakis, Nicholas M., Paul J. Fortier, Yannis E. Ioannidis, Christos N. Nikolaou, Allan R. Robinson, Jarek R. Rossignac, Alvar Vinacua, and Stephen L. Abrams. 1999. Distributed information and computation in scientific and engineering environments. *D-Lib Magazine* 5(4). http://www.dlib.org/dlib/april99/04abrams.html. Scientific collaboration

Pedersen, Sarah, and Rosemary Stockdale. 1999. What do the readers think? A look at how scientific journal users see the electronic environment. *Journal of Scholarly Publishing* 31(October):42–52. Electronic journals; readers

Peek, Robin P. 1996. Scholarly publishing, facing the new frontiers. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 3–16. Cambridge, MA: MIT Press in association with the American Society for Information Science. Scholarly publishing; electronic journals; overview

Peek, Robin P., and Gregory B. Newby, eds. 1996. *Scholarly Publishing: The Electronic Frontier*. Cambridge, MA: MIT Press in association with the American Society for Information Science. Electronic journals; commercial publishing; noncommercial publishing

Peek, Robin P., and Jeffrey Pomerantz. 1998. Electronic scholarly journal publishing. *Annual Review of Information Science and Technology* 33:321–56. Electronic journals; review article

Peek, Robin P., Jeffrey Pomerantz, and Stephen Paling. 1998. The traditional scholarly journal publishers legitimize the Web. *Journal of the American Society for Information Science* 49(11):983–89. Electronic journals; commercial publishing; noncommercial publishing

Peters, Paul Evan. 1998. Cost centers and measures in the networked information value-chain. *Journal of Library Administration* 26(1/2):203–12. Electronic journals; business models

Peters, Stuart. 2000. Presenting a successful electronic journal subscription model. *First Monday* 5(9). http://firstmonday.org/issues/issue5_9/peters/index.html. Electronic journals; business models

Pierce, Sydney J. 1990. Disciplinary work and interdisciplinary areas: Sociology and bibliometrics. In Christine L. Borgman, ed., *Scholarly Communication* and Bibliometrics, pp. 46–58. Newbury Park, CA: SAGE Publications, Inc. Interdisciplinary research; publishing; bibliometrics

Pikowsky, R. A. 1997. Electronic journals as a potential solution to escalating serials costs. *The Serials Librarian* 32(3/4):31–56. Electronic journals; pricing

Piternick, Anne B. 1989. Attempts to find alternatives to the scientific journal: A brief review. *Journal of Academic Librarianship* 15(November):260–66. Alternatives to scholarly journal publishing

Pudewell, J. 1999. Discussion of the origins and strategy of HighWire Press®, the Internet imprint of Stanford University libraries. In *Proceedings of the International Summer School on the Digital Library*, p. 504. Electronic publishing

Pullinger, David. 1999. Academics and the new information environment: The impact of local factors on use of electronic journals. *Journal of Information Science* 25(2):164–72. Electronic journals; usage

Pullinger, David, and Christine Baldwin. 1996. SuperJournal: A project in the UK to develop multimedia journals. *D-Lib Magazine* January. http://www.dlib.org/dlib/january96/briefings/01super.html. Electronic journals; usage

Qin, J., F. W. Lancaster, and B. Allen. 1997. Types and levels of collaboration in interdisciplinary research in the sciences. *Journal of the American Society for Information Science* 48(10):893–916. Interdisciplinary research

Quinn, Frank. 1995. Roadkill on the electronic highway? The threat to the mathematical literature. *Publishing Research Quarterly* 11(Summer):20–28. Electronic journals; mathematics

Raney, R. K. 1998. Through a glass darkly: One scientist's view. In Proceedings of the Socioeconomic Dimensions of Electronic Publishing Workshop, pp. 95–98. Santa Barbara, CA: IEEE Advances in Digital Libraries Conference. User studies

Rao, S. S. 1997. The Internet in India: An update. *Electronic Library* 15(6):485–94. Internet expansion; India

Rennie, Drummond. 1998. Peer review in Prague. *Journal of the American Medical Association* 280(3). http://jama.ama-assn.org/issues/v280n3/jed80051.html. Peer review

Resh, Vincent H. 1998. Science and communication: An author/editor/user's perspective on the transition from paper to electronic publishing. *Issues in Science and Technology Librarianship* 19(Summer). http://www.library.ucsb.edu/istl/98-summer/article3.html. User studies

Rhind-Tutt, Stephen. 1998. What a tangled web we weave: A review of pricing models and the forces that drive them. *Against the Grain* 10(1):24, 26–28. Electronic journals; pricing; information services

Roberts, Peter. 1999. Scholarly publishing, peer review, and the Internet. *First Monday* 4(4). http://firstmonday.org/issues/issue4_4/proberts/. Scholarly publishing; peer review; e-journals

Robnett, Bill. 1998. Online journal pricing. *The Serials Librarian* 33(1/2):55–69. Electronic journals; pricing

Rohe, Terry Ann. 1998. How does electronic publishing affect the scholarly communication process? *Journal of Electronic Publishing* 3(3). http://www.press.umich.edu/jep/03-03/rohe.html. Electronic journals; scholarly communication

Rous, Bernard. 1999. ACM: A case study. *Journal of Electronic Publishing* 4(4). http://www.press.umich.edu/jep/04-04/rous.html. Electronic journals; digital libraries; pricing

Rowland, Fytton. 1996. The need for management of electronic journals. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 243–50. Cambridge, MA: MIT Press in association with the American Society for Information Science. Electronic journals; models of publication

——. 1999. Electronic publishing: Non-commercial alternatives. *Learned Publishing* 12(3):209–16. Electronic journals; publishing models

Rusch-Feja, Diann, and Hans Jürgen Becker. 1999. Global info: The German Digital Libraries project. *D-Lib Magazine* 5(4). http://www.dlib.org/dlib/april99/04ruschfeja.html. Digital libraries

Rusch-Feja, Diann, and Uta Siebeky. 1999a. Evaluation of usage and acceptance of electronic journals: Results of an electronic survey of Max Planck Society researchers including usage statistics from Elsevier, Springer, and Academic Press (summary). *D-Lib Magazine* 5(10). http://www.dlib.org/dlib/october99/rusch-feja/10rusch-feja-summary.html. Electronic journals; usage

——. 1999b. Evaluation of usage and acceptance of electronic journals: Results of an electronic survey of Max Planck Society researchers including usage statistics from Elsevier, Springer, and Academic Press (full report). *D-Lib Magazine* 5(10). http://www.dlib.org/dlib/october99/rusch-feja/10rusch-feja-full-report.html. Electronic journals; usage

Russak, Ben. 1975. Scholarly publishing in Western Europe and Great Britain: A survey and analysis. *Annals of the American Academy of Political and Social Science* 421(September):106–17. Scholarly publishing; review article

Ruzek, M., D. R. Johnson, R. Ford, and M. Kalb. 2000. An Electronic Peer-Reviewed Journal of Earth System Science Education Resources. Paper presented to IEEE International Geoscience and Remote Sensing Symposium, Taking the Pulse of the Planet: The Role of Remote Sensing in Managing the Environment, Honolulu. http://www.usra.edu/esse/jesse/jesse2000/igarss2000.html. Electronic publishing

Rzepa, H. S., B. Whitaker, J. Goodman, O. Cahser, D. Riddick, J. Griffiths, D. James, and C. Hildyard. 1997. Electronic journals: The CLIC project. *Abstracts of the Papers of the American Chemical Society* 214(September 7):45. Electronic journals; case study

Samarajiva, Rohan. 1989. Appropriate high tech: Scientific communication options for small Third World countries. *Information Society* 6(1/2):29–46. Scientific communication; developing nations

Samuelson, Pamela. 1996. Authors' rights in cyberspace: Are new international rules needed? *First Monday* 1(4). http://www.firstmonday.dk/issues/issue4/samuelson/index.html. International copyright; Berne Convention; business models

Sandewall, Erik. 1997. Cutting the Pie in a New Way: Towards a New Structure for Scientific Publication. Paper presented at 18th International Association of Technological University Libraries conference, Scholarly Communication in Focus, Trondheim, Norway. http://www.iatul.org/conference/Abs97/Sandewal.html. Eectronic publishing

Savolainen, R. 1998. Use studies of electronic networks: A review of empirical research approaches and challenges for their development. *Journal of Documentation* 54(3):332–51. User studies; networks; review article

Schaffner, Ann C. 1994. The future of scientific journals: Lessons from the past. *Information Technology and Libraries* 13(December):239–47. Scientific journals; review and analysis

Schauder, Don. 1994. Electronic publishing of professional articles: Attitudes of academics and implications for the scholarly communication industry. *Journal of the American Society for Information Science* 42(2):73–100. Electronic publishing; attitudes of researchers

Schoonbaert, D. 1998. Biomedical journals and the World Wide Web. *Electronic Library* 16(2):95–104. Electronic journals; biomedicine

Schwartzman, Simon. 1994. Catching up in Science and Technology: Self-Reliance or Internationalization? Paper presented at International Sociological Association World Congress, Bielefeld, Germany, July 18–23, 1994. http://www.airbrasil.org.br/simon/aant.htm. Internationalization of science

Schweighofer, Eric. 1997. Downloading, information filtering and copyright. *Information & Communication Technology Law* 6(2):121–36. Copyright; documentation; online data processing; downloading; legal back office systems

Scientific communication and publishing in the information age. 1999. *Information Development* 15(3):185–88. Scientific communication

Scupola, Ada. 1999. The impact of electronic commerce on the publishing industry: Towards a business value complementarity framework of electronic publishing. *Journal of Information Science* 25(2):133–45. E-commerce; electronic publishing

Secretariat on Electronic Commerce, U.S. Department of Commerce. 1999. *The Emerging Digital Economy II*. Washington, DC. Economics; Internet

Silverman, Robert J. 1996. The impact of electronic publishing on the academic community. In Robin Peek and Gregory B. Newby, eds., *Scholarly Publishing: The Electronic Frontier*, pp. 55–70. Cambridge, MA: MIT Press in association with the American Society for Information Science. Electronic publishing

Singer, Peter. 2000. When shall we be free? *Journal of Electronic Publishing* 6(2). http://www.press.umich.edu/jep/06-02/singer.html. Electronic publishing

Singleton, Alan. 1997. Journals and the electronic programme of the Institute of Physics. *The Serials Librarian* 30(3/4):149–61. Electronic journals; physics

Sloan, E., and A. Okerson. 1994. *Columbia Working Group on Electronic Texts*. Conference report. Columbia University, September 22–23, 1994. http://www.press.umich.edu/jep/works/okerson.columbia.html. Electronic texts

Smaglik, Paul. 1999. Science publishing evolves: Tangled in the Web. *The Scientist* 13(12):1. Electronic publishing; e-Biomednet

Smith, Arthur. 2000. The journal as an overlay on preprint databases. *Learned Publishing* 13(1):43–48. Electronic journals; models

Smith, John W. T. 1999. The deconstructed journal—A new model for academic publishing. *Learned Publishing* 12(2):79–91. Electronic journals; models

Sonkkila, T. 1998. From Generic to descriptive markup: Implications for the academic author. In Proceedings of the Socioeconomic Dimensions of Electronic Publishing Workshop, pp. 89–93. Santa Barbara, CA: IEEE Advances in Digital Libraries Conference. Mark-up languages

Soon, Jason. 2000. The evolution of private intellectual property regimes in cyberspace. *Policy* 15(4):35–39. Intellectual property; electronic collaboration

Sosteric, Mike. 1996. Electronic journals: The grand information future? *Electronic Journal of Sociology* 2(2). http://www.icaap.org/iuicode?100.2.2.2. Electronic journals

Speier, C., J. Palmer, D. Wren, and S. Hahn. 1999. Faculty perceptions of electronic journals as scholarly communication: A question of prestige and legitimacy. *Journal of the American Society for Information Science* 60(6):537–43. Electronic journals; acceptance

Spinella, Michael P. 2000. Electronic Publishing Models and the Pricing Challenge. Paper presented at Economics and Usage of Digital Library Collections conference, Ann Arbor, MI. http://www.si.umich.edu/PEAK-2000/spinella-paper.pdf. Electronic publishing; pricing

Spink, A., D. Robins, and L. Schamber. 1998. Use of scholarly book reviews: Implications for electronic publishing and scholarly communication. *Journal of the American Society for Information Science* 49(4):364–74. Electronic publishing; book reviews

Stallman, Richard. 1996. Reevaluating copyright: The public must prevail. *Oregon Law Review* 75:291–97. Copyright; purpose; incentive protection

Stankus, T. 1999a. The key trends emerging in the first decade of electronic journals in the sciences. *Science and Technology Libraries* 18(2/3):5–20. Electronic journals; review article

———. 1999b. A review of the print journal system in the sciences, with prospects for improvement in deficiencies and costs through electronic publishing: Practices and attitudes of publishers and printers, librarians, and scientific authors. *Science and Technology Libraries* 18(2/3):21–41. Review article

Stankus, T., J. M. Clavin, and R. Joslin. 1999. The best original scientific research, review methods and symposia journals with the current Web addresses ranked within their primary subject category. *Science and Technology Libraries* 18(2/3):111–82. Evaluation of journals

Stefik, Mark. 1999. *The Internet Edge: Social, Technical, and Legal Challenges for a Networked World*. Cambridge, MA: MIT Press. Internet; information security; intellectual property rights

Steinberger, Mark. 1996. Electronic mathematics journals. *Notices of the American Mathematical Society* 43(January):13–16. Electronic journals; mathematics

Stern, David. 1999. Pricing models: Past, present, and future. *The Serials Librarian* 36(1/2):301–19. Journals; pricing

Stewart, Linda. 1996. User acceptance of electronic journals: Interviews with chemists at Cornell University. *College & Research Libraries* 57(July):339–49. Electronic journals; user studies

Stodolsky, D. S. 1995. Consensus journals: Invitational journals based upon peer review. *Information Society* 11(October-December):247–60. Peer review

Stoller, Michael, Robert Christopherson, and Michael Miranda. 1996. The economics of professional journal pricing. *College & Research Libraries* 57(January):9–21. Scholarly journals; pricing

Strate, Lance, Ron Jacobson, and Stephanie B. Gibson, eds. 1996. *Communication and Cyberspace: Social Interaction in an Electronic Environment.* Cresskill, NJ: Hampton Press. Cybercommunication; cyberculture; intellectual property

Strebel, D. E., D. R. Landis, K F. Huemmrich, J. A. Newcomer, and B. W. Meeson. 1998. The FIFE data publication experiment. *Journal of the Atmospheric Sciences* 55(7):1277–83. Electronic publishing

Sully, Sarah E. 1997. JSTOR: An IP practitioner's perspective. *D-Lib Magazine* January. http://www.dlib.org/dlib/january97/01sully.html. Intellectual property rights

Summary of SuperJournal Findings: Readers. 1999. Draft summary report of the SuperJournal project. http://www.superjournal.ac.uk/sj/findread.htm. Electronic journals; research project

Sumner, Tamara, and Simon Buckingham Shum. 1996. Open peer review & argumentation: Loosening the paper chains on journals. *Ariadne* 5. Electronic journals; peer review

Swan, A. 1999. "What authors want": The ALPSP research study on the motivation and concerns of contributors to learned journals. *Learned Publishing* 12(3):170–72. Scholarly journals; authors

Sweeney, Aldrin E. 2000. Tenure and promotion: Should you publish in electronic journals? *Journal of Electronic Publishing* 6(2). http://www.press.umich.edu/jep/06-02/sweeney.html. Electronic journals; acceptance

Tagler, John. 1996a. Reconceiving and Repackaging Journal Information for Electronic Delivery. Paper presented at 17th International Association of Technological University Libraries conference, Networks, Networking, and Implications for Digital Libraries, Irvine, CA. http://educate.lib.chalmers.se/IATUL/proceedcontents/paperirvine/tagler.html. Electronic journals

———. 1996b. Recent steps toward full-text electronic delivery at Elsevier Science. *The Serials Librarian* 28(1/2):171–79. Electronic journals; commercial publishers

———. 2000. Exploring the possibilities in the print and electronic worlds. *The Serials Librarian* 38(1/2):187–97. Electronic journals; commercial publishing

Tenopir, Carol, and Donald W. King. 1997. Trends in scientific scholarly journal publishing in the United States. *Journal of Scholarly Publishing* 28(April):135–70. Scientific scholarly publishing

——. 1998. Designing electronic journals with 30 years of lessons from print. *Journal of Electronic Publishing* 4(2). http://www.press.umich.edu/jep/04-02/king.html. Scientific scholarly publishing

———. 2000. Towards Electronic Journals: Realities for Scientists, Librarians, and Publishers. Washington, DC: Special Libraries Association. Electronic journals; economic models; readers; authors; circulation

Ter Meer, L. P. and J. Zijlstra. 1993. "Network Publishing: The Publisher's Perspective." *Proceedings of the UK Office for Library Network Conference*, pp. 136-43. Electronic publishing.

Thomas, Timothy. 1998. Archives in a new paradigm of scientific publishing: Physical Review Online Archives (PROLA). *D-Lib Magazine* May. http://www.dlib.org/dlib/may98/05thomas.html. Electronic journals; archiving

Till, James E. 2001. Predecessors of preprint servers. *Learned Publishing* 14(1):7–13.

Tocatlian, Jacques. 1988. The role of UNESCO in international scientific communication. *Annals of the American Academy of Political and Social Science* 495(January):84–94. Scientific communication

Tomaiuolo, N., and J. Packer. 2000. Preprint servers: Pushing the envelope of electronic scholarly publishing. *Searcher* 8(9):53–65. Electronic publishing

Tombaugh, Jo W. 1984. Evaluation of an international scientific computer-based conference. *Journal of Social Issues* 40(3):129–44. Scientific collaboration

Tomney, H., and P. F. Burton. 1998. Electronic journals: A study of usage and attitudes among academics. *Journal of Information Science* 24(6):419–29. Electronic journals; usage

Treloar, A. 1996. Electronic scholarly publishing and the World Wide Web. *Journal of Scholarly Publishing* 27(3):135–50. Electronic publishing

Trolley, Jacqueline H. 1998. Providing links to primary publisher content: The ISI electronic library project...and beyond. *OCLC Systems and Services* 14(2):78–81. Electronic publishing

Tucker, Amy. 1997. Electronic journals: Fulfilling a mission at the Institute of Physics. *Serials Review* 23(3):67–68. Electronic journals; physics

Turner, Judith Axler. 1998. Privacy in E-pub: Smoke and Mirrors. Paper presented at AAAS/UNESCO/ICSU Workshop on Developing Practices and Standards for Electronic Publishing in Science. http://www.aaas.org/spp/dspp/sfrl/projects/epub/ses5/turner.htm.Privacy

——. 1999. PubMed Central: A good idea. *iMP: The Magazine on Information Impacts* November. http://www.cisp.org/imp/november_99/11_99turner-insight.htm. PubMed Central; case study; electronic journals

Ursinus, H. 1998. Introducing the SGML Technology at the Publishing Houses of Wolters Kluwer Hungary. Paper presented at SGML/XML Europe, From Theory to New Practices, Paris. http://www.infoloom.com/gcaconfs/WEB/paris98/ursinus.HTM.Mark-up languages

Valauskas, Edward J. 1997. Waiting for Thomas Kuhn: *First Monday* and the evolution of electronic journals. *Journal of Electronic Publishing* 3(1). http://www.press.umich.edu/jep/03-01/FirstMonday.html. Electronic journals

van Raan, A. F. J. 1997. The future of the quality assurance system: Its impact on the social and professional recognition of scientists in the era of electronic publishing. *Journal of Information Science* 23(6):445–50. Electronic publishing; professional advancement

Van Steenberg, Michael E. 1994. NASA STELAR experiment. *The Serials Librarian* 24(3/4):135–51. Electronic journals; aerospace; astronomy

Varian, Hal R. 1995. Pricing Information Goods. Paper presented at Research Libraries Group Symposium, Scholarship in the New Information Environment, Harvard Law School, Cambridge, MA. http://www.sims.berkeley.edu/~hal/Papers/price-info-goods.pdf. Information goods; pricing

——. 1996a. Differential pricing and efficiency. *First Monday* 2(2). http://www.firstmonday.dk/issues/issue2/different/. Information goods; pricing

———. 1996b. Pricing electronic journals. *D-Lib Magazine* June. http://www.dlib.org/dlib/june96/06varian.html. Electronic journals; pricing

——. 1997. Versioning Information Goods. http://www.ksg.harvard.edu/iip/econ/varian.html#1.. Information goods; pricing

——. 1998. The future of electronic journals. *Journal of Electronic Publishing* 4(1). http://www.press.umich.edu/jep/04-01/varian.html. Electronic journals; economic models

Volst, Angelika. 1994. The Communication Challenge in Science/Information: The Benefit of Networks in the Sciences. Paper presented at International Sociological Association World Congress, Bielefeld, Germany, July 18–23, 1994. Scientific communication

Von Hagen, J. L. 1992. The electronic journal: Is the future with us? *Australian and New Zealand Journal of Serials Librarianship* 3(2):3–16. Electronic publishing

Walker, Thomas J. 1998. Free Internet access to traditional journals. *American Scientist* 86(5). Electronic journals

Walther, J. B. 1996. Computer-mediated communication: Impersonal, interpersonal, and hyperpersonal interaction. *Communication Research* 23(1):3–43. Scientific communication; computer-mediated communication

Walsh, J. P., and T. Bayma. 1996. Computer networks and scientific work. *Social Studies of Science* 23(1): 41–43. Scientific communication; computer-mediated communication

———. 1997. Computer networks and scientific work. In Sara Kiesler, ed., *Culture of the Internet*, pp. 385–406. Mahway, NJ: Lawrence Erlbaum Associates. Scientific communication; computer-mediated communication

Walter, M. 1998. The state of Web publishing, 1998: Leveraging the brand in the professional market. *Seybold Report on Internet Publishing* 2(12):15–19. Electronic publishing

Warr, J. 1998. Communication and communities of chemists. *Journal of Chemical Information and Computer Science* 38(6):966–75. Scientific communication; chemistry

Watkinson, Anthony. 1998. What the scientist really wants from electronic journals? *Against the Grain* 10(6):26–28. Electronic journals; usage

Weingarten, Fred W., and D. Linda Garcia. 1988. Public policy concerning the exchange and distribution of scientific information. *Annals of the American Academy of Political and Social Science* 495(January):61–72. Scientific communication

Weintraub, Jennifer. 1999. Too many e-versions of print journals? *Newsletter on Serials Pricing Issues* 222 (June 3). Electronic journals

Whalley, B., G. Munroe, S. Landy, S. Trew, and J. MacNeil. 1996. Publishing a scholarly journal on the World Wide Web. *ASLIB Proceedings* 48(July-August):171–76. Electronic journals

Wheary, Jennifer, and Bernard F. Schutz. 1997. Living reviews in relativity: Making an electronic journal live. *Journal of Electronic Publishing* 3(1). http://www.press.umich.edu/jep/03-01/LR.html. Electronic journals; physics; case study

Whitaker, Benjamin J., and Henry S. Rzepa. 1995. Chemical Publishing via the Internet. Paper presented at International Chemical Information Conference. http://www.chem.leeds.ac.uk/papers/html/Nimes/nimes.html. Electronic publishing

Wicks, Wendy K. 1998. Making way for e-journals. *NFAIS Newsletter* 40(9):145–48. Electronic journals

Widzinski, Lori J. 1997. The evolution of *MC Journal*: A case study in producing a peer-reviewed electronic journal. *Serials Review* 23:59–69. Electronic journals; case study; peer review

Wilson, Tom. 1996. Electronic Publishing: Libraries, Universities, Scientific Societies, and Publishers. Paper presented at Bielefeld, Germany, Conference on Electronic Publishing and Libraries. http://www.ub.uni-bielefeld.de/aktuell/kongress/vortraeg/wilson.htm. Stakeholders

Wood, Dee J. 1998. Peer review and the Web: The implications of electronic peer review for biomedical authors, referees and learned society publishers. *Journal of Documentation* 54(2):173–97. Electronic journals; peer review

Wood, Dee J., and Phil Hurst. 2000. Online peer review: Perceptions in the biological sciences. *Learned Publishing* 13(2):95–100. Electronic journals; peer review; biology

World Intellectual Property Organization (WIPO). 1999. Intellectual property and emerging global issues. *UN Chronicle* 2:80–81. Global copyright; WIPO

Yen, Alfred C. 1996. Entrepreneurship, copyright, and personal home pages. *Oregon Law Review* 75:331–37. Copyright on the Internet; compulsory licenses

Youngen, Greg. 1997. Citation Patterns of the Physics Preprint Literature with Special Emphasis on the Preprints Available Electronically. Paper presented ACRL STS Forum for Science and Technology Library Research, San Francisco. http://www.physics.uiuc.edu/library/preprint.html. Preprint archives; citation analysis

Youngen, Ralph. 1996. Resources for mathematicians: The evolution of e-MATH. *The Serials Librarian* 28(1/2):129–34. Electronic journals; mathematics

Yu, L. Z., and A. Apps. 2000. Studying e-journal user behavior using log files: The experience of SuperJournal. *Library & Information Science Research* 22(3):311–38. Electronic journals; user behavior; log analysis

Zamparelli, Roberto. 1997. Copyright and global libraries: Going with the flow of technology. *First Monday* 2(11). http://www.firstmonday.dk/issues/issue2_11/zamparelli/index.html. Coercive v. incentive legal regimes; illegal duplication

Zhang, Yin. 1998. The impact of Internet-based electronic resources on formal scholarly communication in the area of library and information science: A citation analysis. *Journal of Information Science* 24(4):241–54. Scholarly communication; citation analysis